

Fig. 1

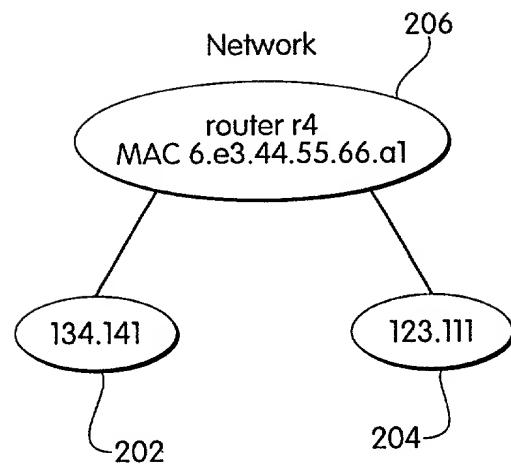


Fig. 2

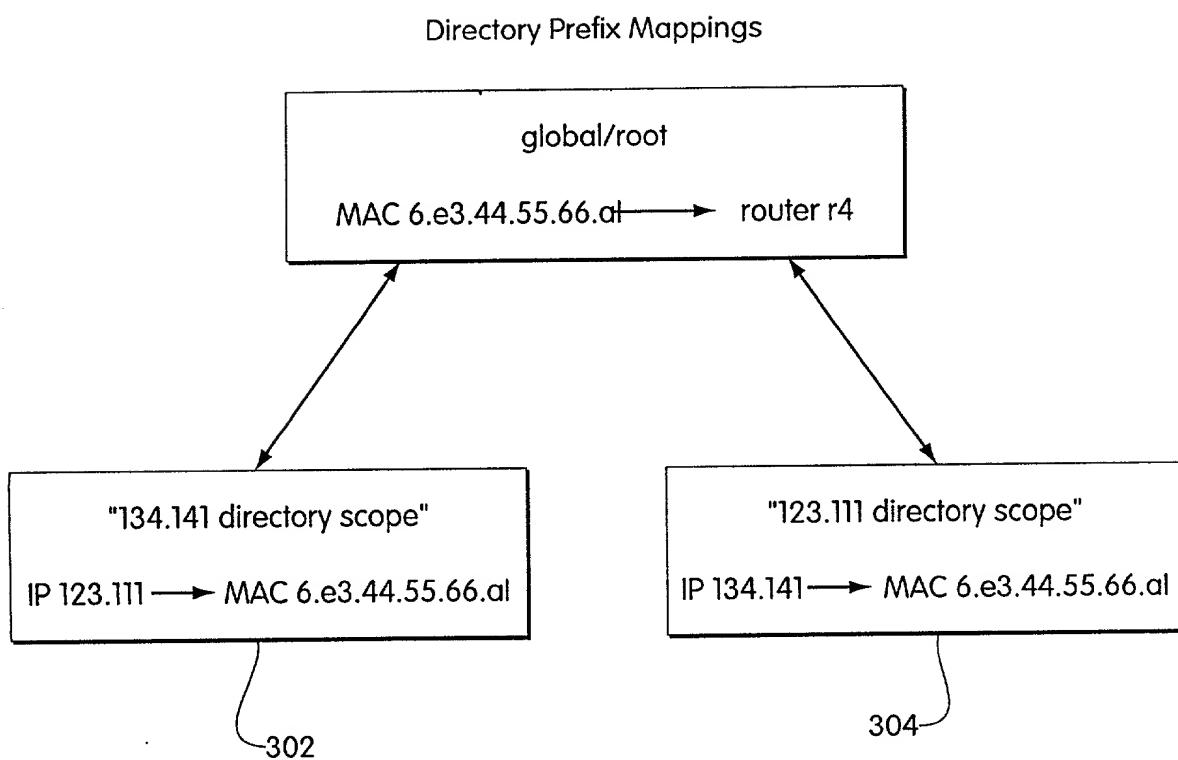
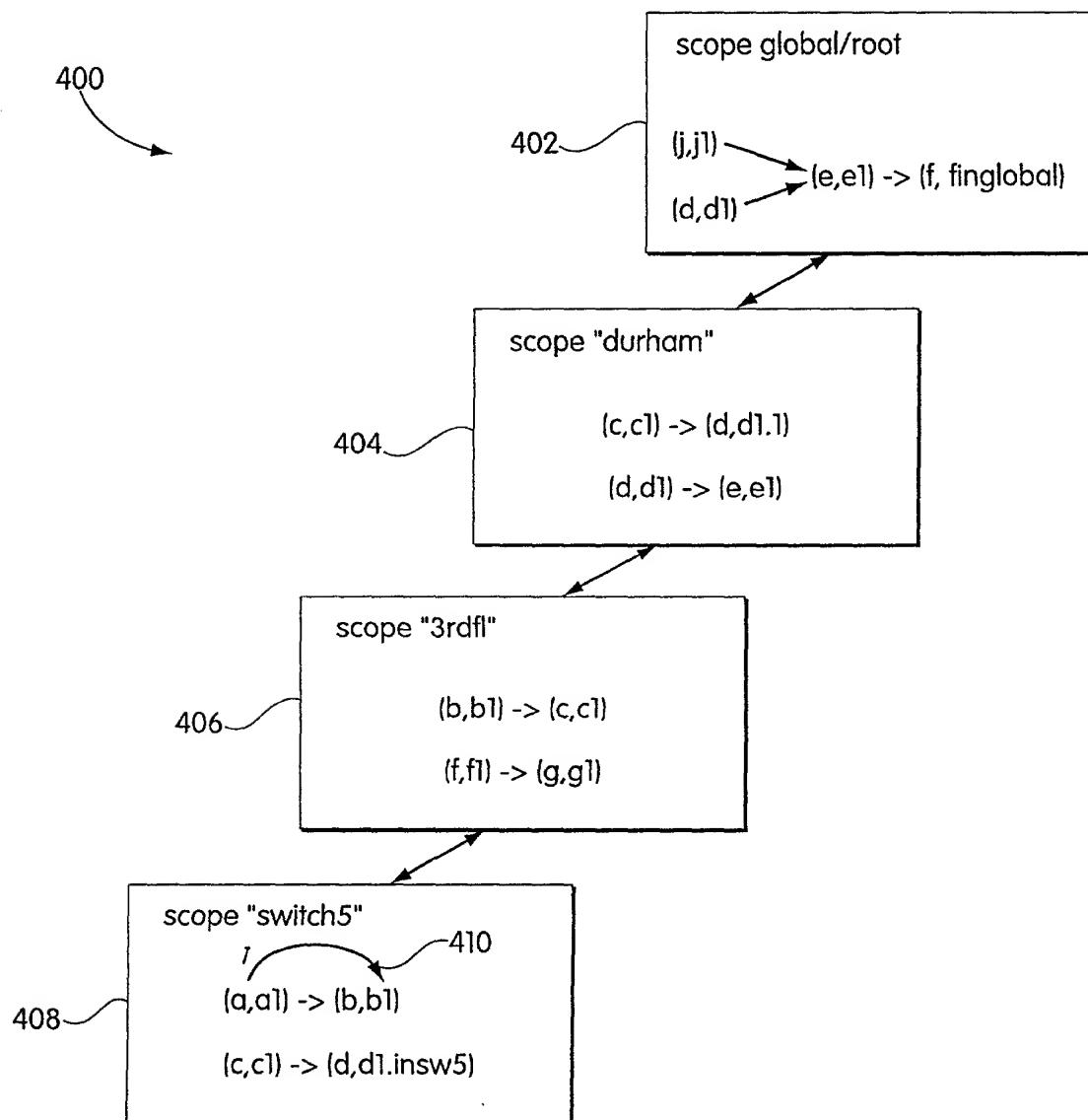


Fig. 3

**REQUEST 1**

resolve (scope = switch5, ihs address=(a,a1), rhs type to find = b)



Resolves to b1 in switch5.

Fig. 4

**REQUEST 2**

resolve (scope = switch5, ihs address=(a,a1), rhs type to find = c)

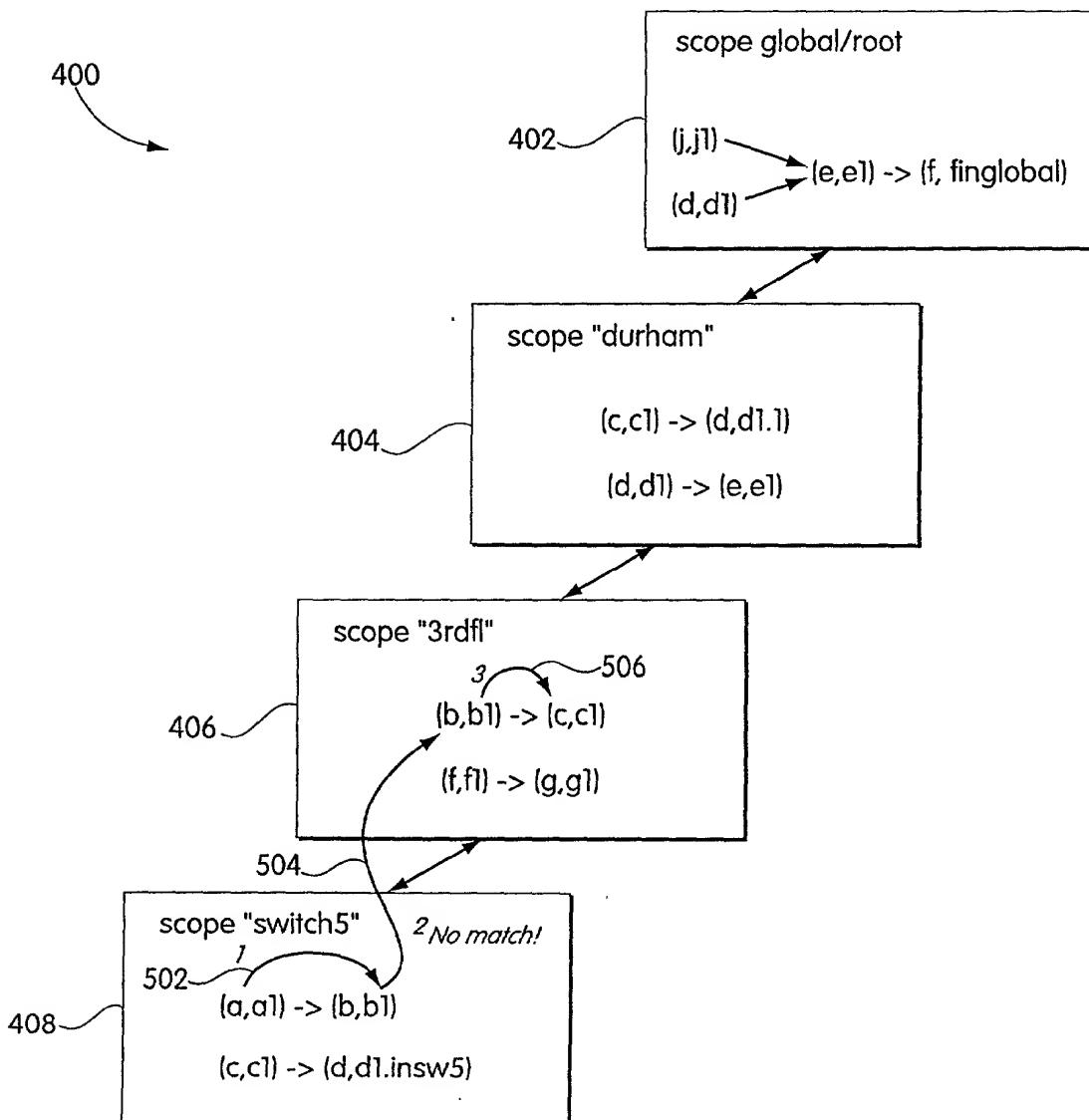
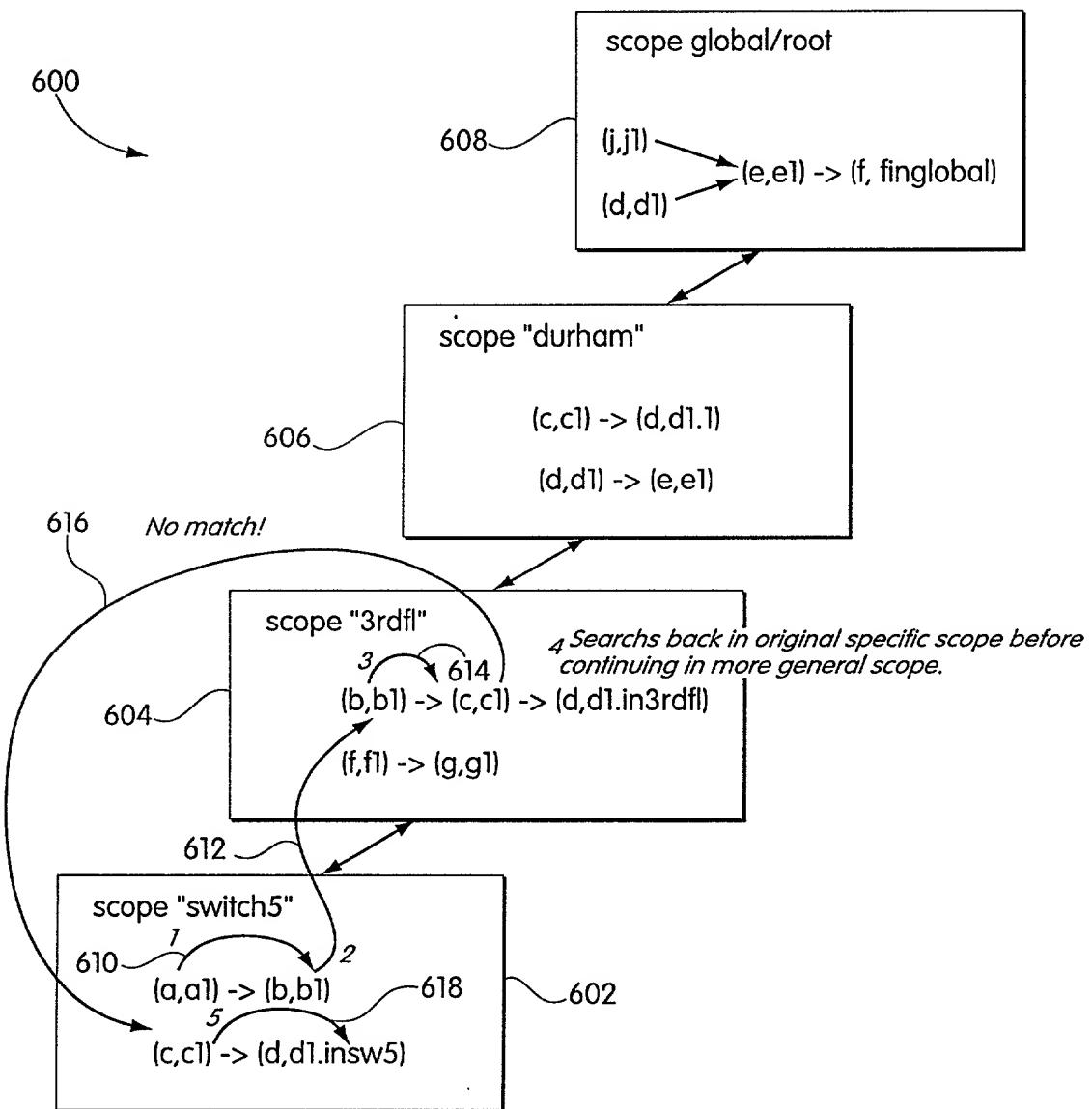
Resolves to  $c1$  in 3rdfi.

Fig. 5

**REQUEST 3**

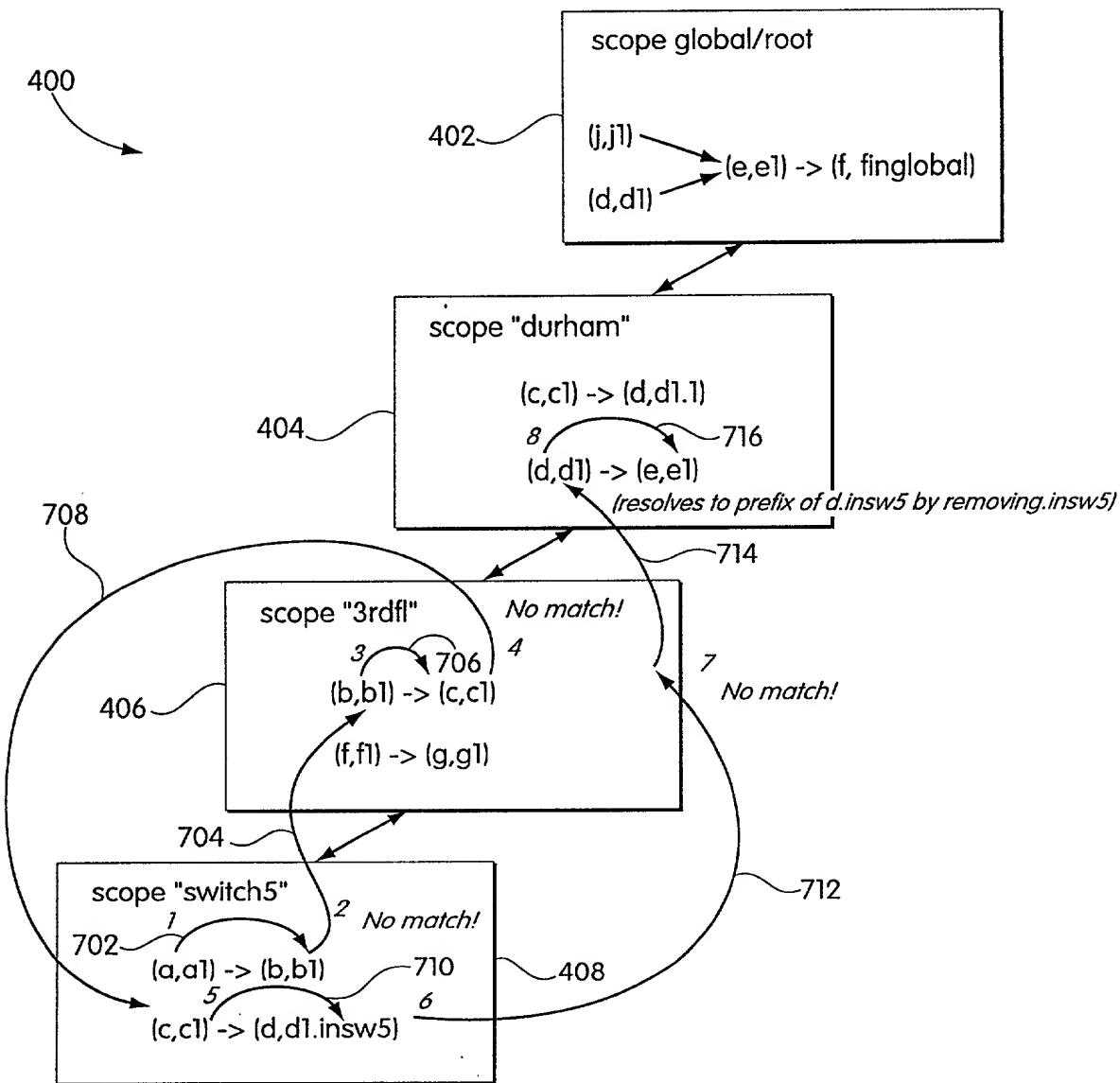
resolve (scope = switch5, ihs address=(a,a1), rhs type to find = d)



Resolves to 'd1.insw5' in scope switch5.

Fig. 6

**REQUEST 4**  
 resolve (scope = switch5, ihs address=(a,a1), rhs type to find = e)

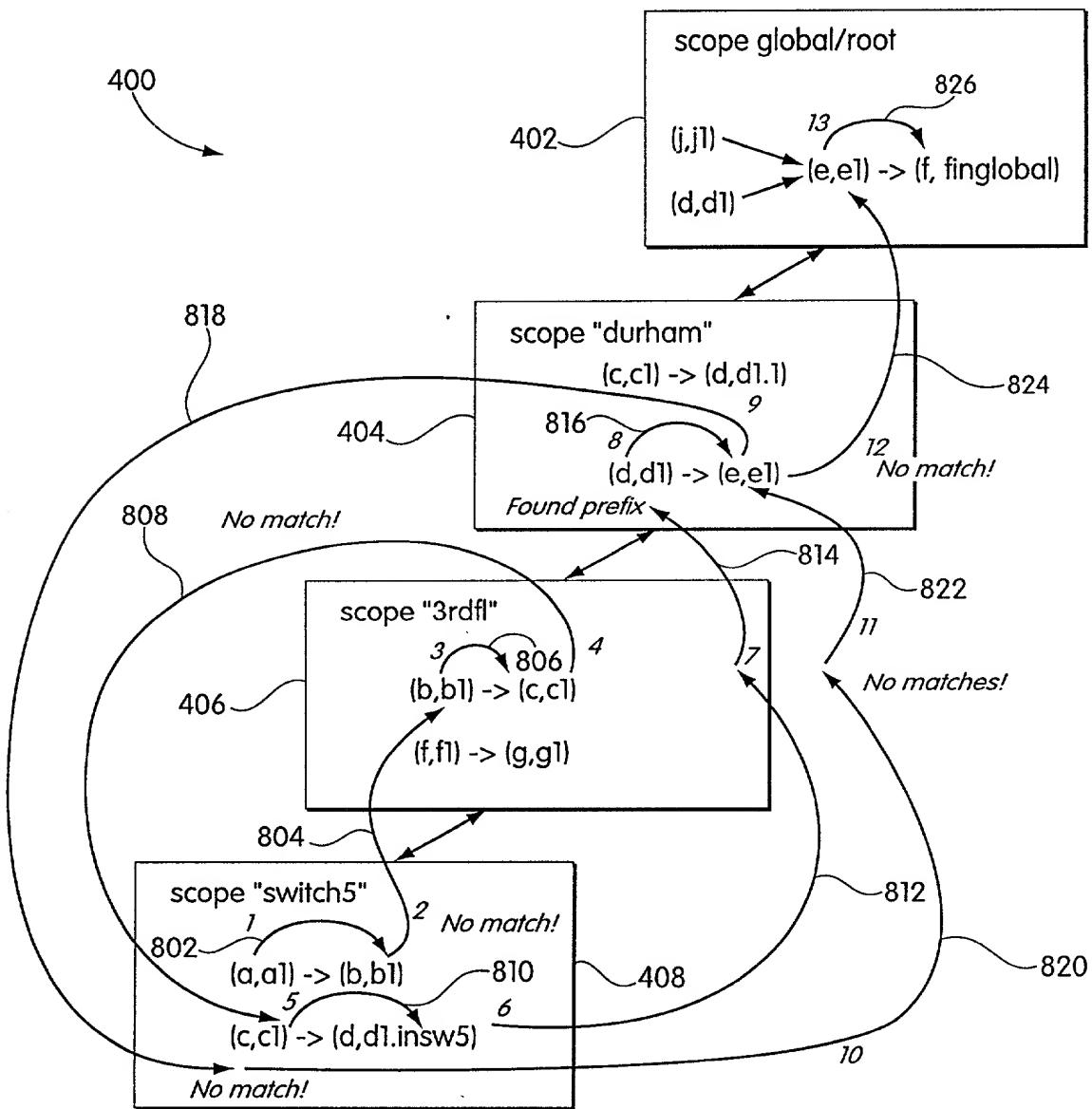


Resolves to e1 in scope durham.

Fig. 7

**REQUEST 5**

resolve (scope = switch5,ihs address=(a,a1), rhs type to find = f)



Resolves to finglobal in the global scope.

Fig. 8

resolve(first\_scope, first\_lhs\_tuple, type\_to\_find)

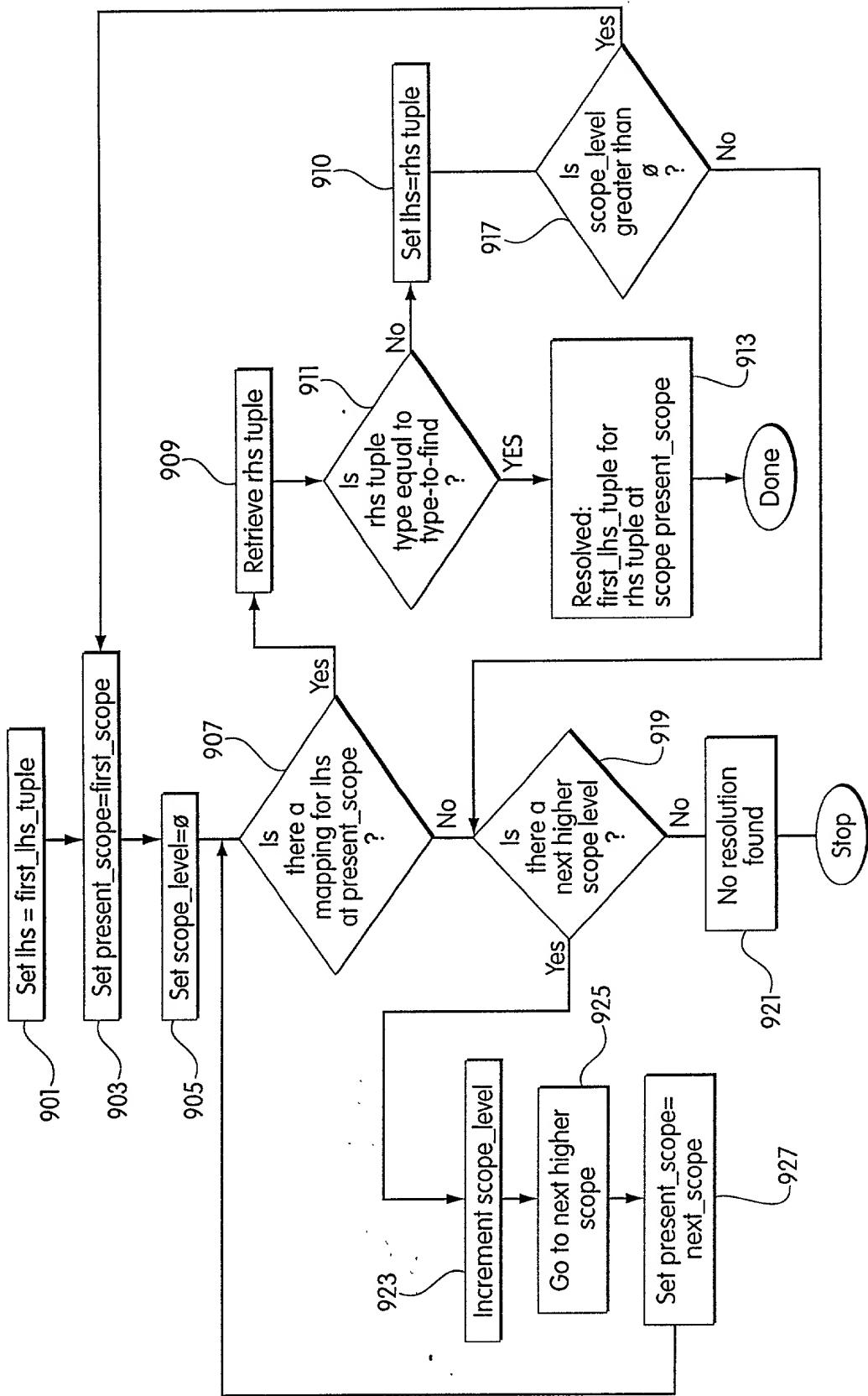


Fig. 9

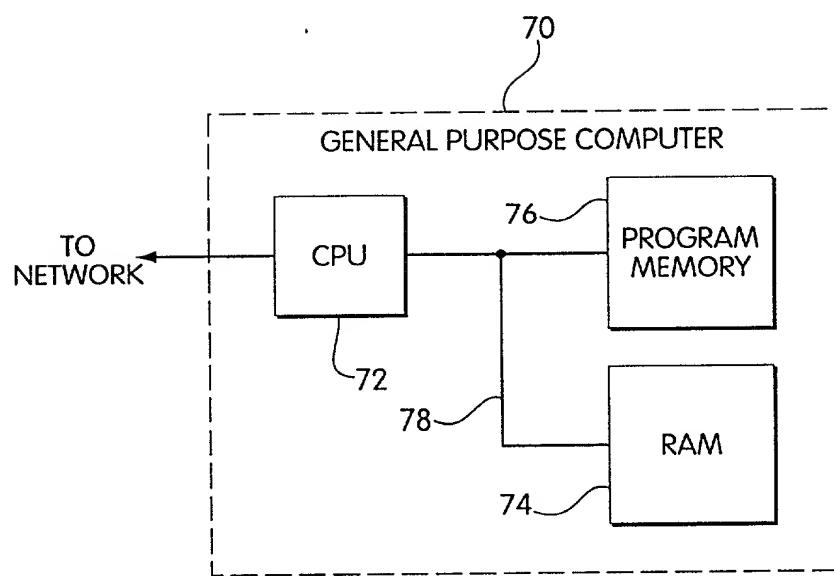


Fig. 10